

## United States Patent and Trademark Office

COMMISSIONER FOR PATENTS

UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

www.uspto.gov

GRP ART UNIT

ATTY.DOCKET.NO FIL FEE REC'D

DRAWINGS

TOT CLAIMS IND CLAIMS

APPLICATION NUMBER 09/852,672

JOHN F. HAYDEN

FILING DATE 05/11/2001

2812

1292

12732-038001

33

39

6

**CONFIRMATION NO. 5083** 

FILING RECEIPT

\*OC000000006272233\*

No Docketing Required

Driewed By Practice Syst

Meviewed By Initials:

Fish & Richardson P.C 601 Thirteenth Street, NW Washington, DC 20005

Date Mailed: 07/09/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Hideomi Suzawa, Kanagawa, JAPAN; Koji Ono, Kanagawa, JAPAN; Toru Takayama, Kanagawa, JAPAN; Tatsuva Arao, Kanagawa, JAPAN; Shunpei Yamazaki, Tokyo, JAPAN;

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 2000-140695 05/12/2000 JAPAN 2000-159251 05/29/2000

If Required, Foreign Filing License Granted 07/09/2001

Projected Publication Date: 11/15/2001

Non-Publication Request: No

Early Publication Request: No

Title

Semiconductor device and manufacturing method thereof